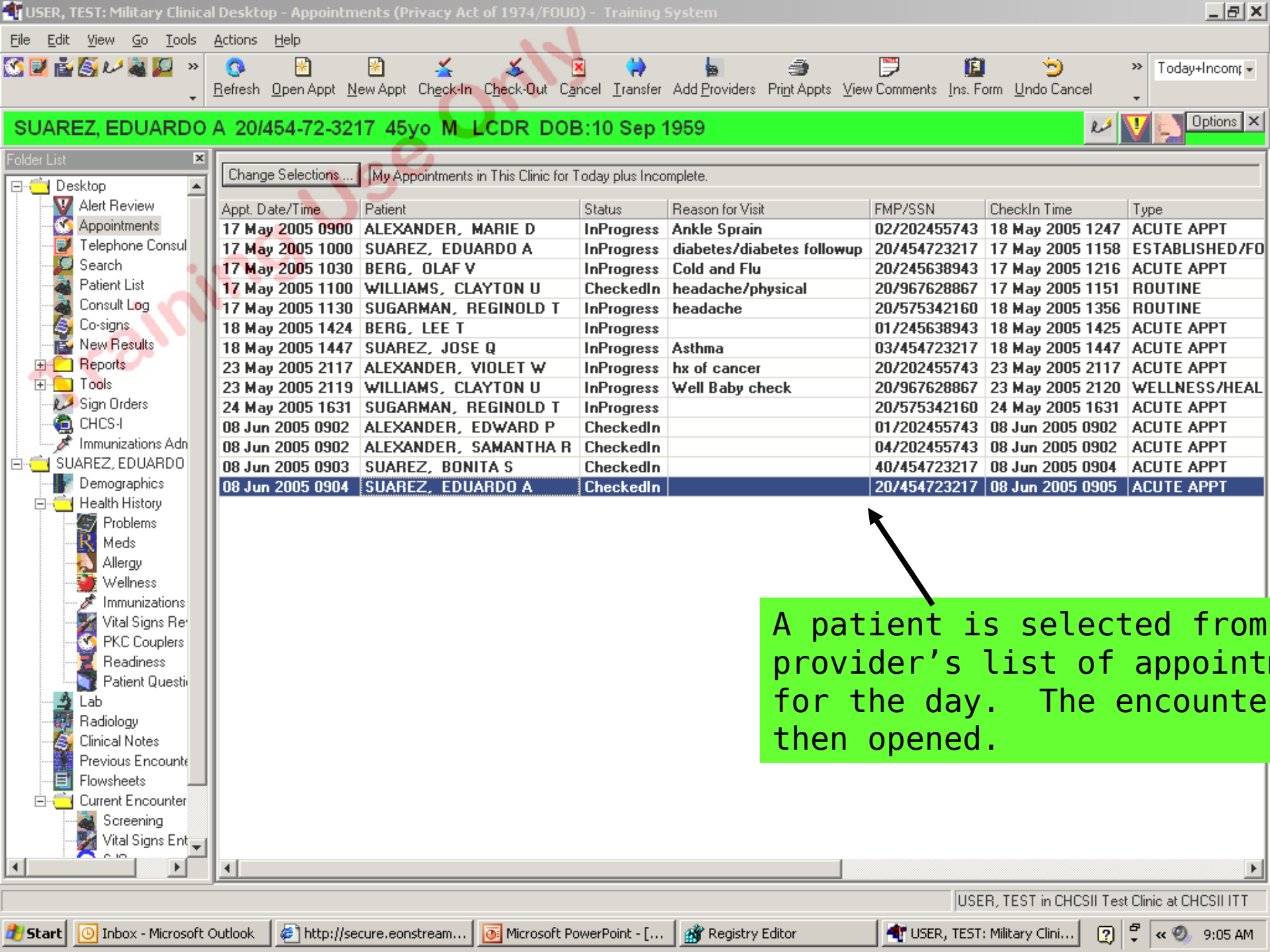
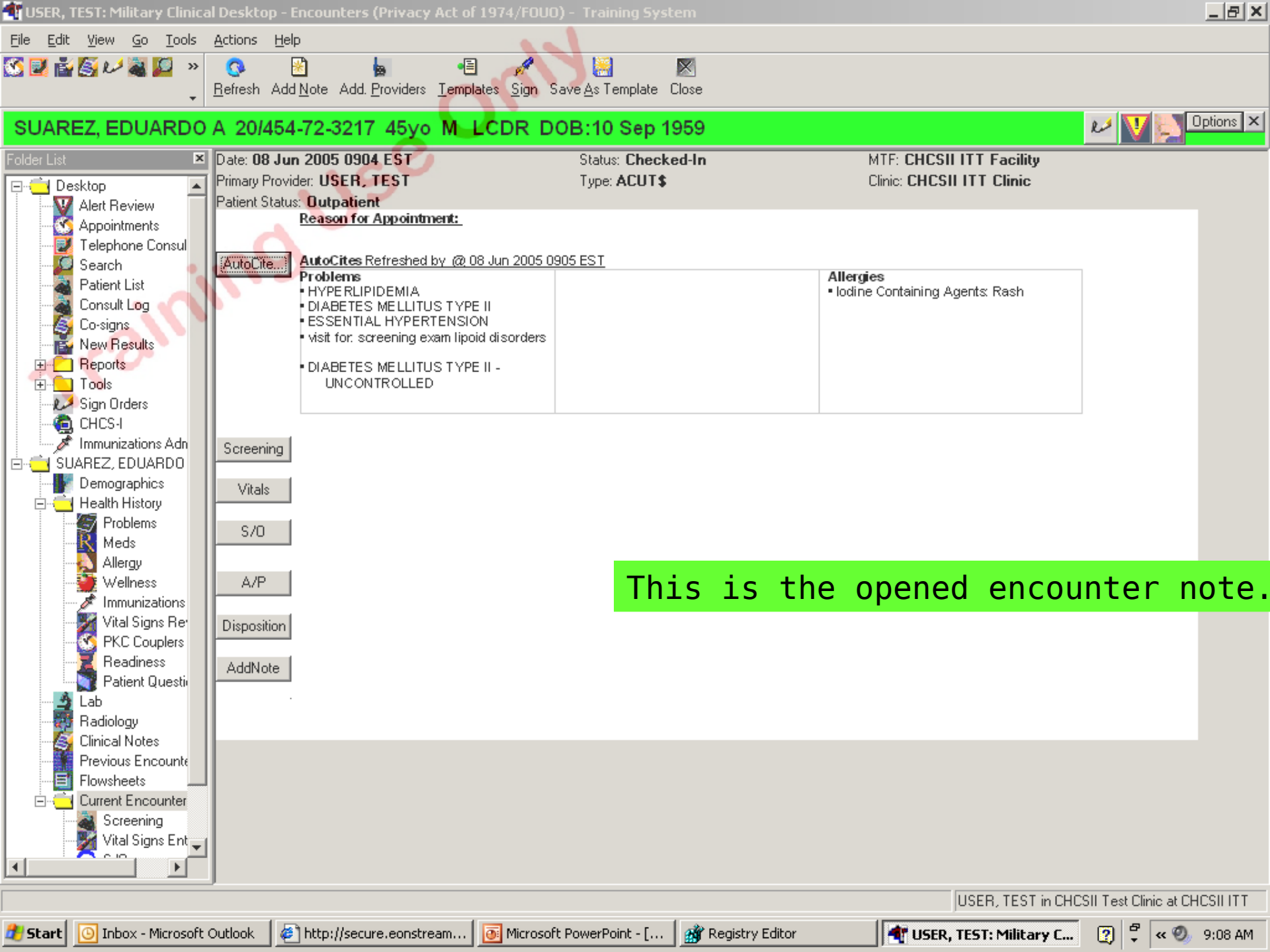
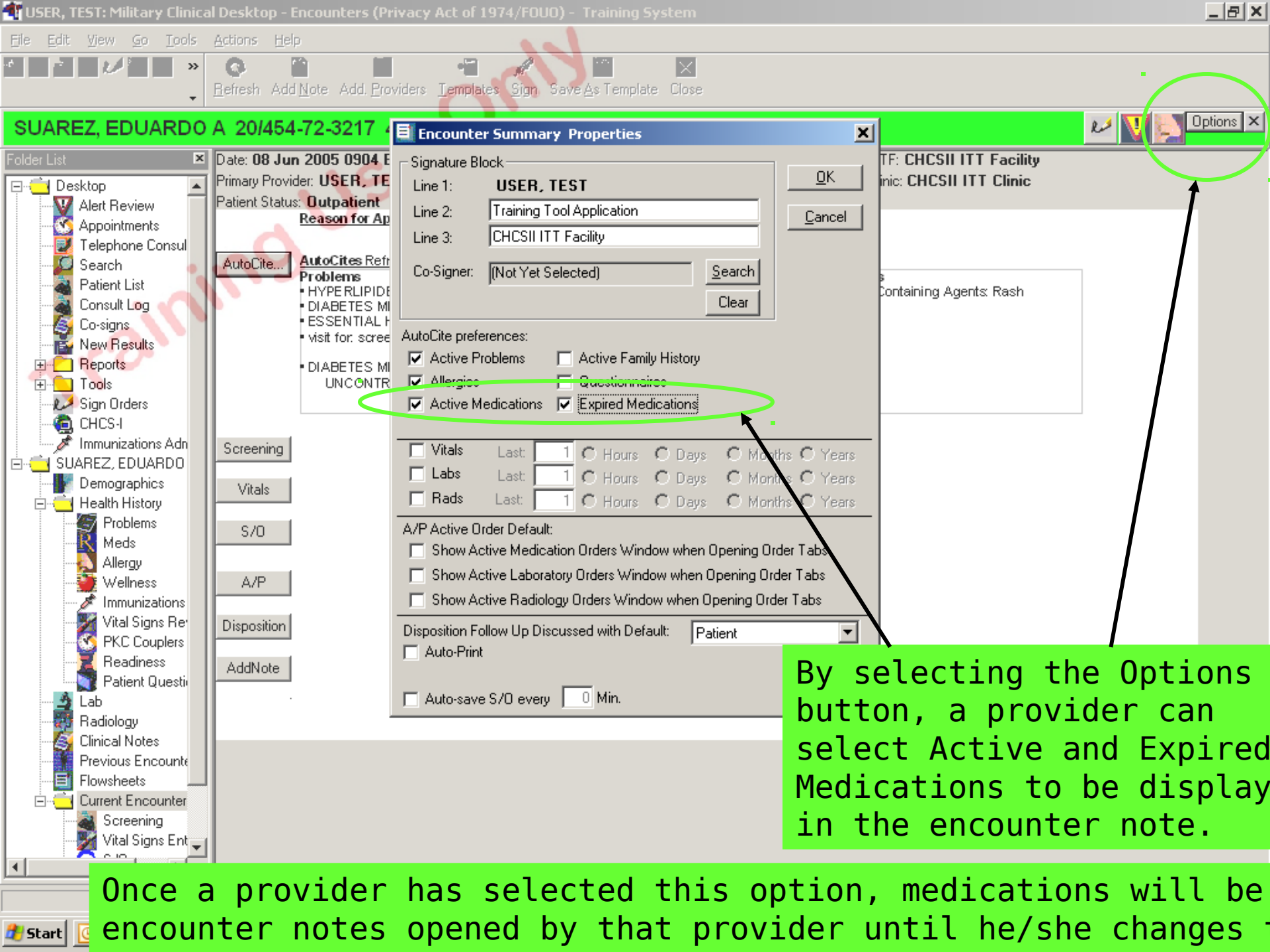
AHLTA (CHCS II)
Stepwise EMR Approach to Medication Reconciliation

- AHLTA has the capability to:
  - Generate current medication profile
    - Active & expired
    - Number of refills
    - Dates of prescriptions
  - Add medications not routinely found in CHCS including OTCs to the encounter note for inclusion in the active medication profile
- These capabilities are demonstrated in the following “screen shots”


USER, TEST: Military Clinical Desktop - Appointments (Privacy Act of 1974/FOUO) - Training System
File Edit View Go Tools Actions Help
Refresh Open Appt New Appt Check-In Check-Out Cancel Transfer Add Providers Print Appts View Comments Ins. Form Undo Cancel
Today+Incomp
SUAREZ, EDUARDO A 20/454-72-3217 45yo M LCDR DOB:10 Sep 1959
Options
Folder List
Desktop
Alert Review
Appointments
Telephone Consul
Search
Patient List
Consult Log
Co-signs
New Results
Reports
Tools
Sign Orders
CHCS-I
Immunizations Adn
SUAREZ, EDUARDO
Demographics
Health History
Problems
Meds
Allergy
Wellness
Immunizations
Vital Signs Re
PKC Couplers
Readiness
Patient Questi
Lab
Radiology
Clinical Notes
Previous Encounte
Flowsheets
Current Encounter
Screening
Vital Signs Ent
Change Selections ...
My Appointments in This Clinic for Today plus Incomplete.
Appt. Date/Time | Patient | Status | Reason for Visit | FMP/SSN | CheckIn Time | Type
17 May 2005 0900 | ALEXANDER, MARIE D | InProgress | Ankle Sprain | 02/202455743 | 18 May 2005 1247 | ACUTE APPT
17 May 2005 1000 | SUAREZ, EDUARDO A | InProgress | diabetes/diabetes followup | 20/454723217 | 17 May 2005 1158 | ESTABLISHED/FO
17 May 2005 1030 | BERG, OLAF V | InProgress | Cold and Flu | 20/245638943 | 17 May 2005 1216 | ACUTE APPT
17 May 2005 1100 | WILLIAMS, CLAYTON U | CheckedIn | headache/physical | 20/967628867 | 17 May 2005 1151 | ROUTINE
17 May 2005 1130 | SUGARMAN, REGINOLD T | InProgress | headache | 20/575342160 | 18 May 2005 1356 | ROUTINE
18 May 2005 1424 | BERG, LEE T | InProgress | | 01/245638943 | 18 May 2005 1425 | ACUTE APPT
18 May 2005 1447 | SUAREZ, JOSE Q | InProgress | Asthma | 03/454723217 | 18 May 2005 1447 | ACUTE APPT
23 May 2005 2117 | ALEXANDER, VIOLET W | InProgress | hx of cancer | 20/202455743 | 23 May 2005 2117 | ACUTE APPT
23 May 2005 2119 | WILLIAMS, CLAYTON U | InProgress | Well Baby check | 20/967628867 | 23 May 2005 2120 | WELLNESS/HEAL
24 May 2005 1631 | SUGARMAN, REGINOLD T | InProgress | | 20/575342160 | 24 May 2005 1631 | ACUTE APPT
08 Jun 2005 0902 | ALEXANDER, EDWARD P | CheckedIn | | 01/202455743 | 08 Jun 2005 0902 | ACUTE APPT
08 Jun 2005 0902 | ALEXANDER, SAMANTHA R | CheckedIn | | 04/202455743 | 08 Jun 2005 0902 | ACUTE APPT
08 Jun 2005 0903 | SUAREZ, BONITA S | CheckedIn | | 40/454723217 | 08 Jun 2005 0904 | ACUTE APPT
08 Jun 2005 0904 | SUAREZ, EDUARDO A | CheckedIn | | 20/454723217 | 08 Jun 2005 0905 | ACUTE APPT
A patient is selected from
provider's list of appoint
for the day. The encounte
then opened.
USER, TEST in CHCSII Test Clinic at CHCSII ITT
Start
Inbox - Microsoft Outlook
http://secure.eonstream...
Microsoft PowerPoint - [...
Registry Editor
USER, TEST: Military Clini...
9:05 AM
Training Use Only


USER, TEST: Military Clinical Desktop - Encounters (Privacy Act of 1974/FOUO) - Training System
File Edit View Go Tools Actions Help
Refresh Add Note Add. Providers Templates Sign Save As Template Close
SUAREZ, EDUARDO A 20/454-72-3217 45yo M LCDR DOB:10 Sep 1959
Options
Folder List
Desktop
Alert Review
Appointments
Telephone Consul
Search
Patient List
Consult Log
Co-signs
New Results
Reports
Tools
Sign Orders
CHCS-I
Immunizations Adn
SUAREZ, EDUARDO
Demographics
Health History
Problems
Meds
Allergy
Wellness
Immunizations
Vital Signs Re
PKC Couplers
Readiness
Patient Questi
Lab
Radiology
Clinical Notes
Previous Encounte
Flowsheets
Current Encounter
Screening
Vital Signs Ent
Date: 08 Jun 2005 0904 EST
Status: Checked-In
MTF: CHCSII ITT Facility
Primary Provider: USER, TEST
Type: ACUT$
Clinic: CHCSII ITT Clinic
Patient Status: Outpatient
Reason for Appointment:
AutoCite...
AutoCites Refreshed by @ 08 Jun 2005 0905 EST
Problems
HYPERLIPIDEMIA
DIABETES MELLITUS TYPE II
ESSENTIAL HYPERTENSION
visit for: screening exam lipoid disorders
DIABETES MELLITUS TYPE II - UNCONTROLLED
Allergies
Iodine Containing Agents: Rash
Screening
Vitals
S/O
A/P
Disposition
AddNote
This is the opened encounter note.
Training Use Only
USER, TEST in CHCSII Test Clinic at CHCSII ITT
Start
Inbox - Microsoft Outlook
http://secure.eonstream...
Microsoft PowerPoint - [...
Registry Editor
USER, TEST: Military C...
9:08 AM


USER, TEST: Military Clinical Desktop - Encounters (Privacy Act of 1974/FOUO) - Training System
File Edit View Go Tools Actions Help
Refresh Add Note Add Providers Templates Sign Save As Template Close
SUAREZ, EDUARDO A 20/454-72-3217
Options
Encounter Summary Properties
Signature Block
Line 1: USER, TEST
Line 2: Training Tool Application
Line 3: CHCSII ITT Facility
Co-Signer: (Not Yet Selected)
Search
Clear
OK
Cancel
AutoCite preferences:
Active Problems
Active Family History
Active Medications
Expired Medications
Vitals Last: 1 Hours Days Months Years
Labs Last: 1 Hours Days Months Years
Rads Last: 1 Hours Days Months Years
A/P Active Order Default:
Show Active Medication Orders Window when Opening Order Tabs
Show Active Laboratory Orders Window when Opening Order Tabs
Show Active Radiology Orders Window when Opening Order Tabs
Disposition Follow Up Discussed with Default: Patient
Auto-Print
Auto-save S/O every 0 Min.
By selecting the Options button, a provider can select Active and Expired Medications to be display in the encounter note.
Once a provider has selected this option, medications will be
encounter notes opened by that provider until he/she changes
Training Use Only

Training Use Only

USER, TEST: Military Clinical Desktop - Encounters (Privacy Act of 1974/FOUO) - Training System

File Edit View Go Tools Actions Help

Refresh Add Note Add. Providers Templates Sign Save As Template Close

SUAREZ, EDUARDO A 20/454-72-3217 45yo M LCDR DOB:10 Sep 1959 Options

Folder List

- Desktop
  - Alert Review
  - Appointments
  - Telephone Consul
  - Search
  - Patient List
  - Consult Log
  - Co-signs
  - New Results
  - Reports
  - Tools
  - Sign Orders
  - CHCS-I
  - Immunizations Adn
- SUAREZ, EDUARDO
  - Demographics
  - Health History
    - Problems
    - Meds
    - Allergy
    - Wellness
    - Immunizations
    - Vital Signs Re
    - PKC Couplers
    - Readiness
    - Patient Questi
  - Lab
  - Radiology
  - Clinical Notes
  - Previous Encounte
  - Flowsheets
  - Current Encounter
    - Screening
    - Vital Signs Ent

Date: **08 Jun 2005 0904 EST** Status: **Checked-In** MTF: **CHCSII ITT Facility**
Primary Provider: **USER, TEST** Type: **ACUT$** Clinic: **CHCSII ITT Clinic**
Patient Status: **Outpatient**

Reason for Appointment:

AutoCite... **AutoCites** Refreshed by USER, TEST @ 08 Jun 2005 0918 EST

Problems
- HYPERLIPIDEMIA
- DIABETES MELLITUS TYPE II
- ESSENTIAL HYPERTENSION
- visit for: screening exam lipoid disorders
- DIABETES MELLITUS TYPE II - UNCONTROLLED

Allergies
- Iodine Containing Agents: Rash

Active Medications

Active Medications	Status	Sig	Refills Left	Last Filled
LISINOPRIL (PRINIVIL/ZESTRIL)--PO 40MG T	Active	1 QD	6 of 6	Not Recorded
METFORMIN (GLUCOPHAGE)--PO 500MG TAB	Active	1 BID	6 of 6	Not Recorded
SIMVASTATIN (ZOCOR)--PO 20MG TAB	Active	QD	6 of 6	Not Recorded

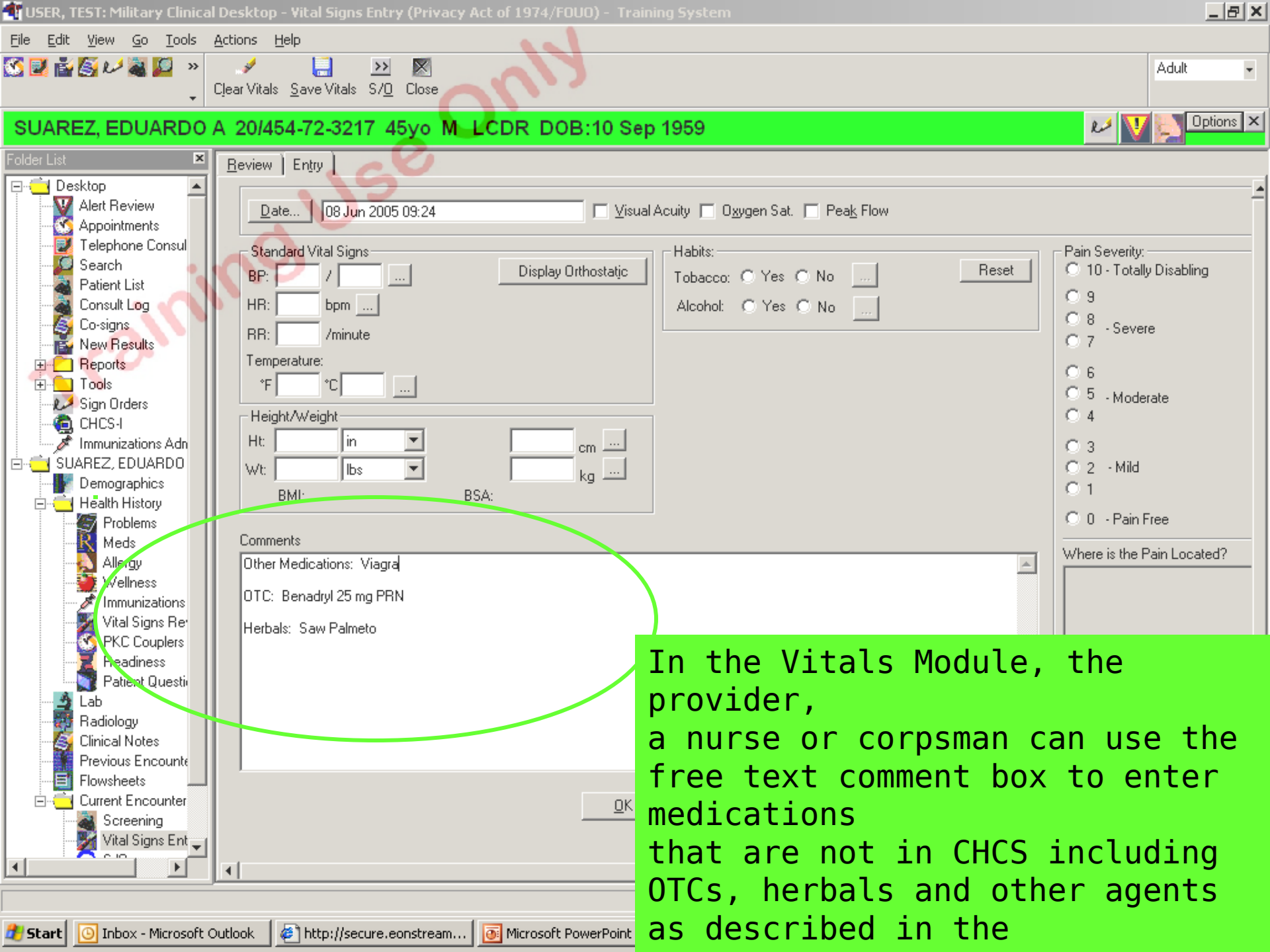
Expired Medications
No Expired Medications Found.

Screening
Vitals
S/O
A/P
Disposition
AddNote

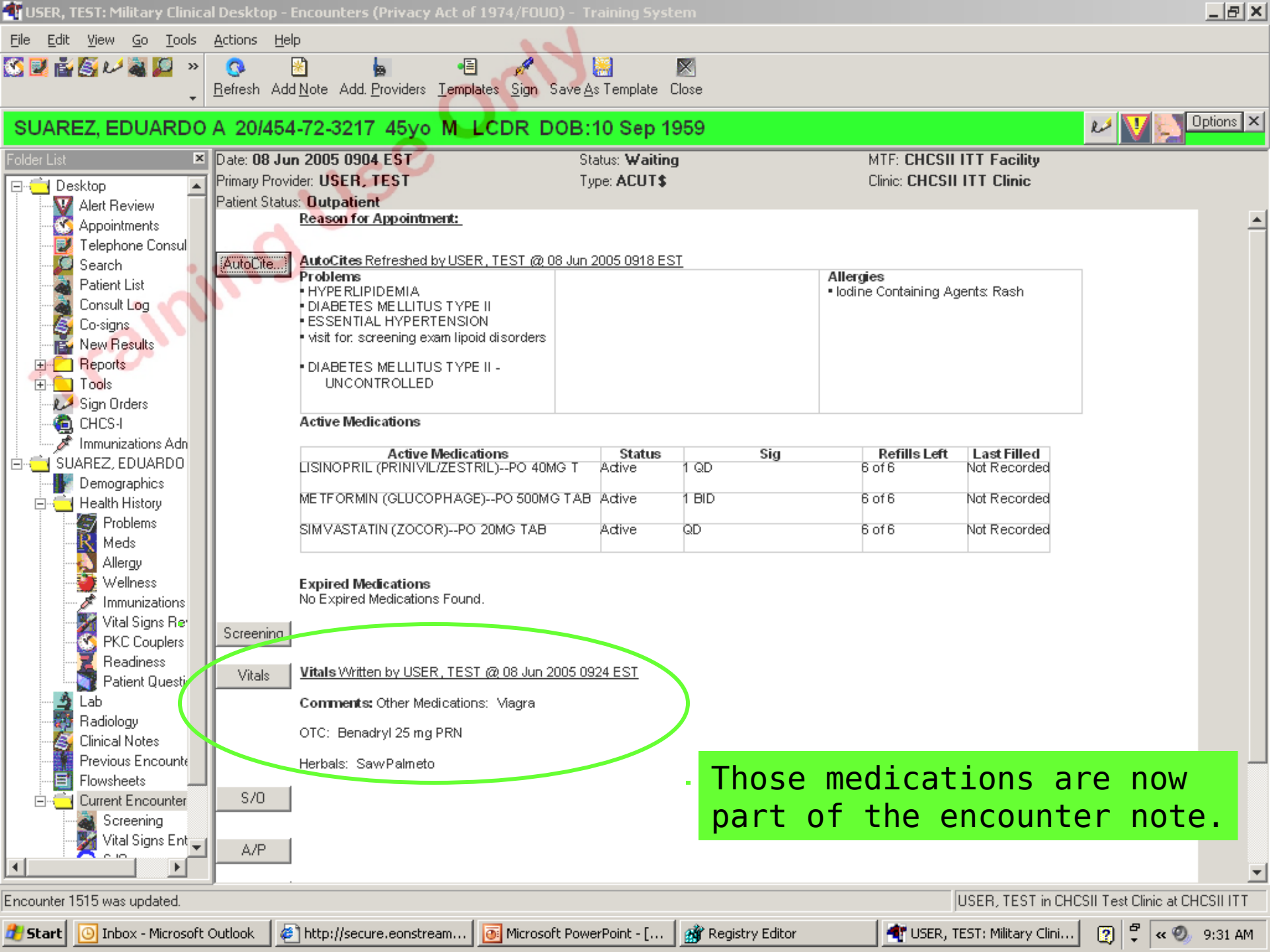
Active and Expired Medications are now displayed in the encounter note and will be printed if the encounter note is pr

USER, TEST in CHCSII Test Clinic at CHCSII ITT

Start | Inbox - Microsoft Outlook | http://secure.eonstream... | Microsoft PowerPoint - [... | Registry Editor | USER, TEST: Military C... | 9:18 AM



In the Vitals Module, the provider,
a nurse or corpsman can use the free text comment box to enter medications
that are not in CHCS including OTCs, herbals and other agents as described in the


USER, TEST: Military Clinical Desktop - Encounters (Privacy Act of 1974/FOUO) - Training System
File Edit View Go Tools Actions Help
Refresh Add Note Add. Providers Templates Sign Save As Template Close
SUAREZ, EDUARDO A 20/454-72-3217 45yo M LCDR DOB:10 Sep 1959
Options
Folder List
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Appointments
Telephone Consul
Search
Patient List
Consult Log
Co-signs
New Results
Reports
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CHCS-I
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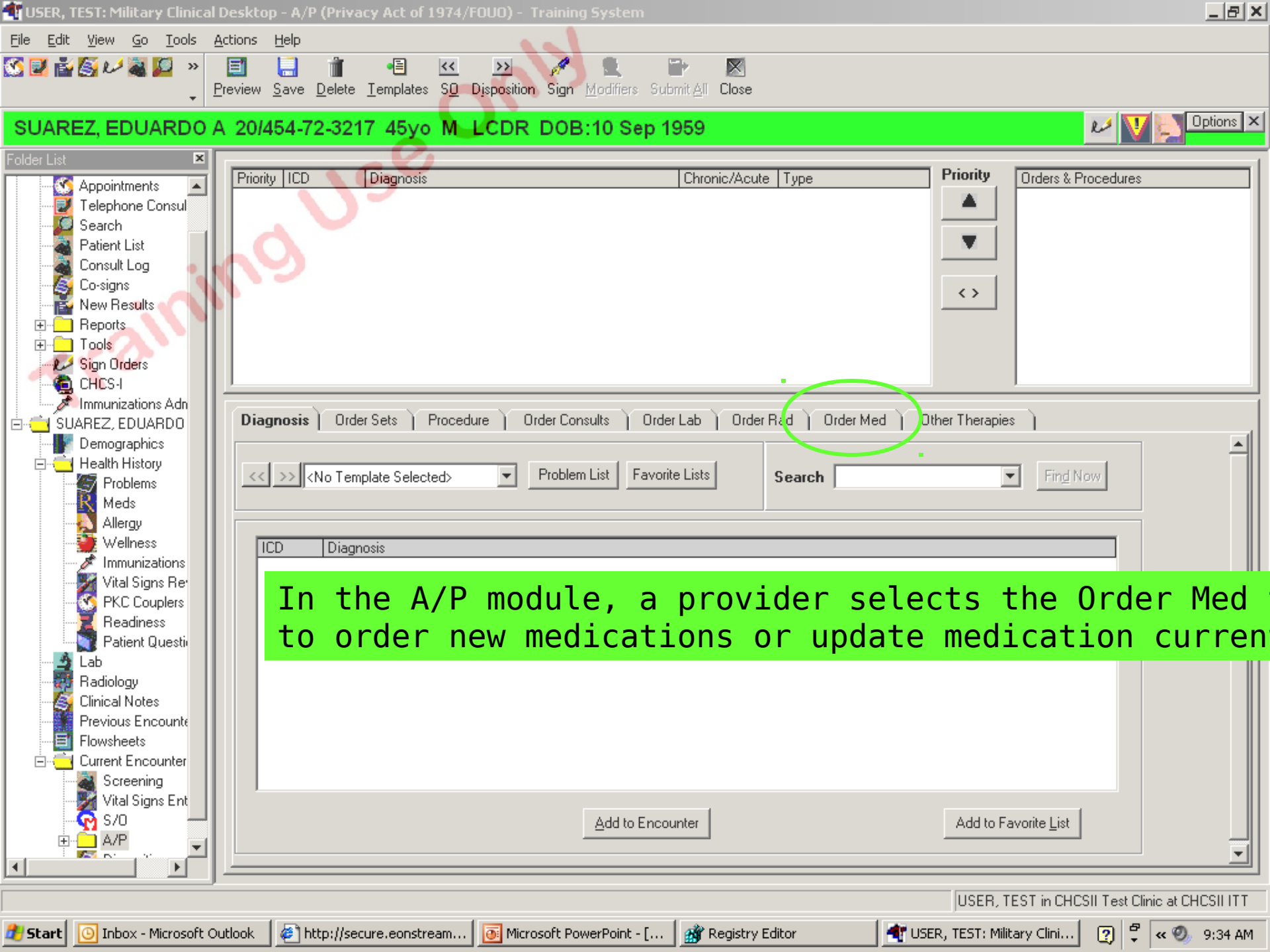
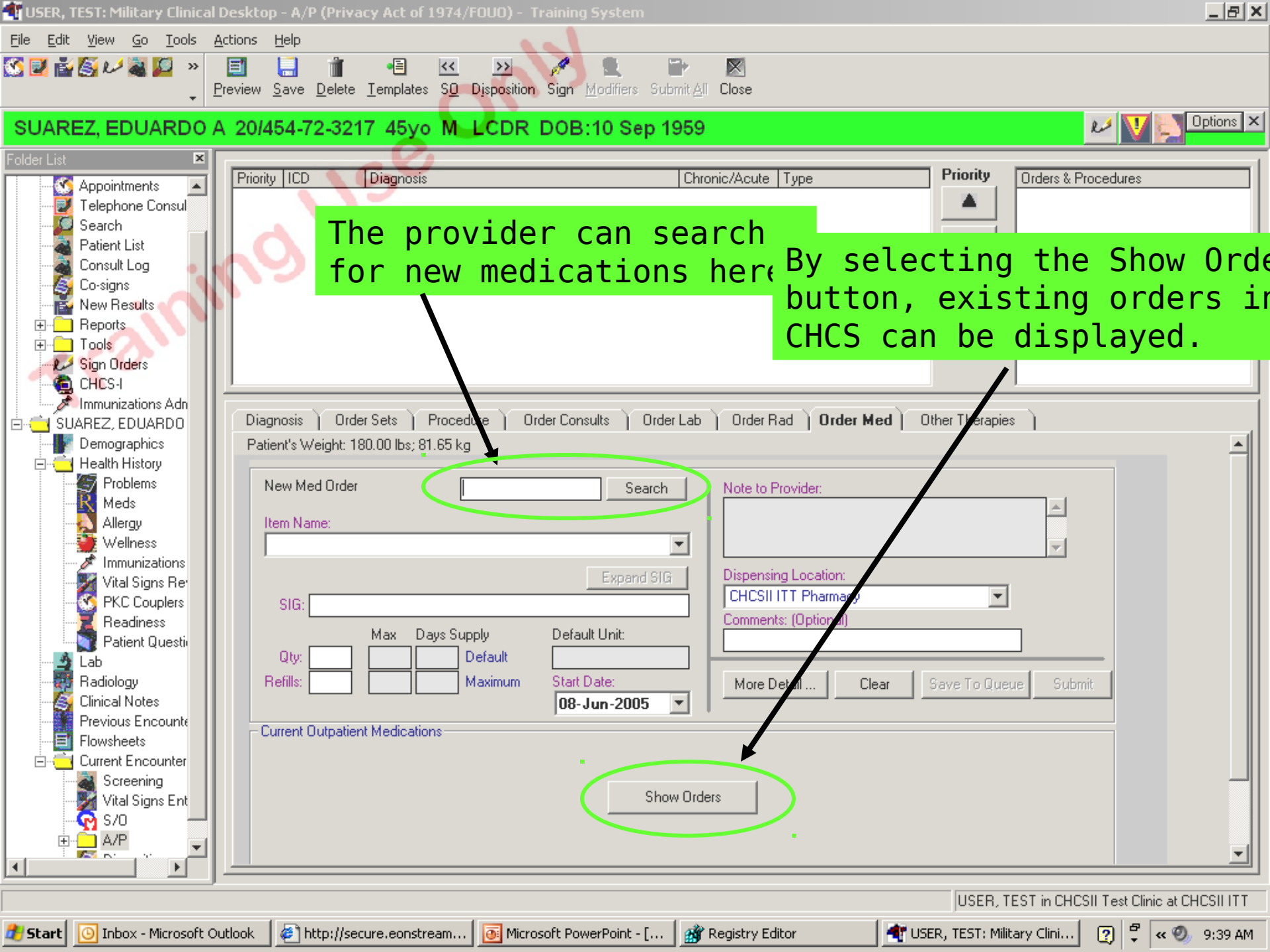
SUAREZ, EDUARDO
Demographics
Health History
Problems
Meds
Allergy
Wellness
Immunizations
Vital Signs Re
PKC Couplers
Readiness
Patient Questi
Lab
Radiology
Clinical Notes
Previous Encounte
Flowsheets
Current Encounter
Screening
Vital Signs Ent
Training Use Only
Date: 08 Jun 2005 0904 EST
Status: Waiting
MTF: CHCSII ITT Facility
Primary Provider: USER, TEST
Type: ACUT$
Clinic: CHCSII ITT Clinic
Patient Status: Outpatient
Reason for Appointment:
AutoCite...
AutoCites Refreshed by USER, TEST @ 08 Jun 2005 0918 EST
Problems
• HYPERLIPIDEMIA
• DIABETES MELLITUS TYPE II
• ESSENTIAL HYPERTENSION
• visit for: screening exam lipoid disorders
• DIABETES MELLITUS TYPE II - UNCONTROLLED
Allergies
• Iodine Containing Agents: Rash
Active Medications
Active Medications | Status | Sig | Refills Left | Last Filled
LISINOPRIL (PRINIVIL/ZESTRIL)--PO 40MG T | Active | 1 QD | 6 of 6 | Not Recorded
METFORMIN (GLUCOPHAGE)--PO 500MG TAB | Active | 1 BID | 6 of 6 | Not Recorded
SIMVASTATIN (ZOCOR)--PO 20MG TAB | Active | QD | 6 of 6 | Not Recorded
Expired Medications
No Expired Medications Found.
Screening
Vitals
Vitals Written by USER, TEST @ 08 Jun 2005 0924 EST
Comments: Other Medications: Viagra
OTC: Benadryl 25 mg PRN
Herbals: Saw Palmeto
S/O
A/P
Those medications are now part of the encounter note.
Encounter 1515 was updated.
USER, TEST in CHCSII Test Clinic at CHCSII ITT
Start
Inbox - Microsoft Outlook
http://secure.eonstream...
Microsoft PowerPoint - [...
Registry Editor
USER, TEST: Military Clini...
9:31 AM



Training Use Only


USER, TEST: Military Clinical Desktop - A/P (Privacy Act of 1974/FOUO) - Training System
File Edit View Go Tools Actions Help
Preview Save Delete Templates S/O Disposition Sign Modifiers Submit All Close
SUAREZ, EDUARDO A 20/454-72-3217 45yo M LCDR DOB:10 Sep 1959
Options
Folder List
Appointments
Telephone Consul
Search
Patient List
Consult Log
Co-signs
New Results
Reports
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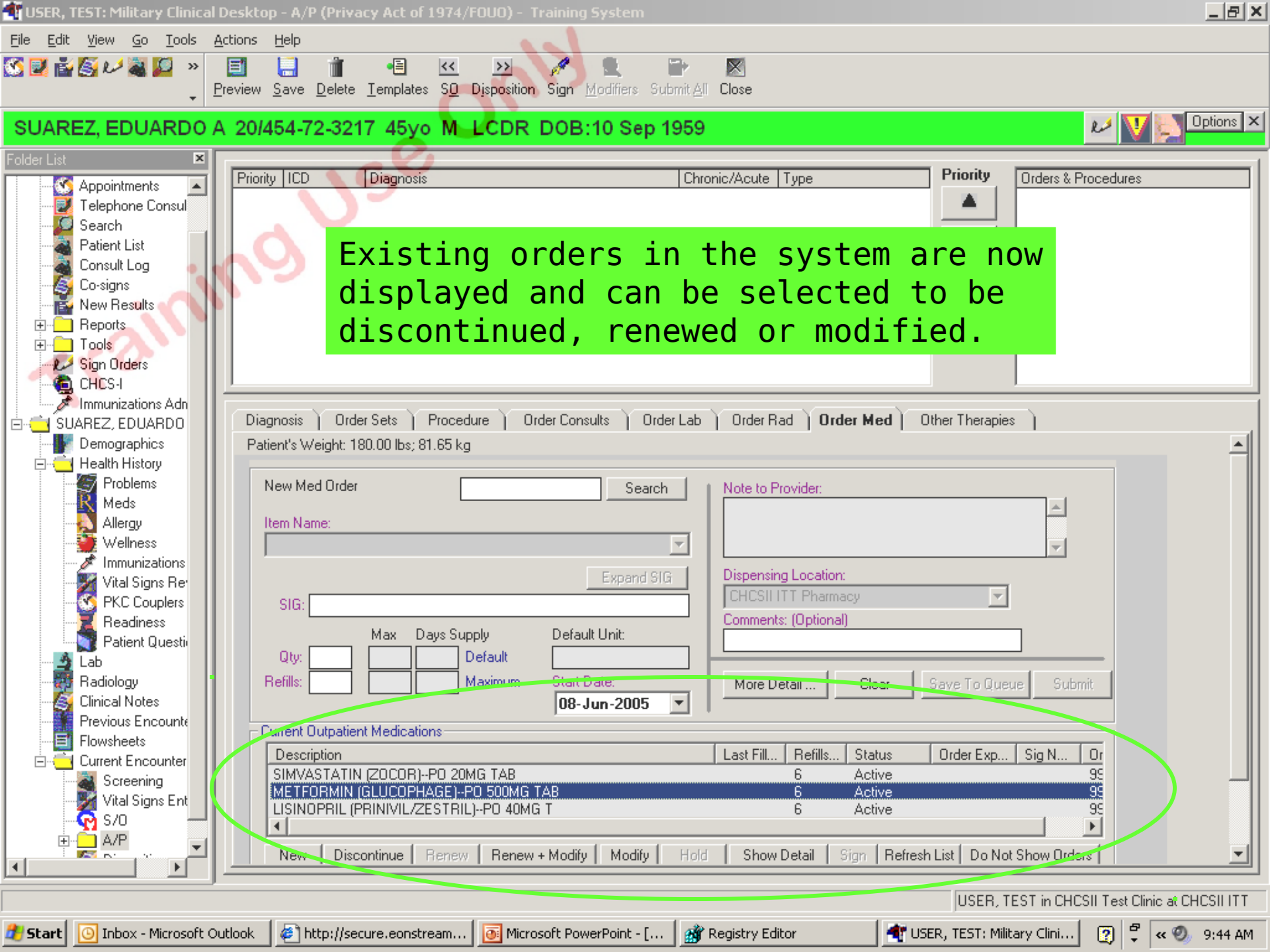
CHCS-I
Immunizations Adn
SUAREZ, EDUARDO
Demographics
Health History
Problems
Meds
Allergy
Wellness
Immunizations
Vital Signs Re
PKC Couplers
Readiness
Patient Questi
Lab
Radiology
Clinical Notes
Previous Encounte
Flowsheets
Current Encounter
Screening
Vital Signs Ent
S/O
A/P
Priority ICD Diagnosis Chronic/Acute Type
Priority
Orders & Procedures
The provider can search for new medications here
By selecting the Show Orde button, existing orders in CHCS can be displayed.
Diagnosis Order Sets Procedure Order Consults Order Lab Order Rad Order Med Other Therapies
Patient's Weight: 180.00 lbs; 81.65 kg
New Med Order
Search
Item Name:
Expand SIG
SIG:
Max Days Supply
Default Unit:
Qty:
Default
Refills:
Maximum
Start Date:
08-Jun-2005
Note to Provider:
Dispensing Location:
CHCSII ITT Pharmacy
Comments: (Optional)
More Detail ...
Clear
Save To Queue
Submit
Current Outpatient Medications
Show Orders
Training Use Only
USER, TEST in CHCSII Test Clinic at CHCSII ITT
Start
Inbox - Microsoft Outlook
http://secure.eonstream...
Microsoft PowerPoint - [...
Registry Editor
USER, TEST: Military Clini...
9:39 AM



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